

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **INTERFERENCE MITIGATION BY ADJUSTMENT OF INTERCONNECT TRANSMISSION CHARACTERISTICS.**

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

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Attorney Docket No.: 1000-0012
 Serial No. not assigned
 Filing Date: Herewith

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Bacon, Shireen	Reg. No. 40,494	Lin, Issac	Reg. No. 50,672	Wells, Calvin	Reg. No. 43,256
Brake, Edward	Reg. No. 37,784	Lundmark, David C	Reg. No. 42,815	Willardson, Michael	Reg. No. 50,856
Burge, Ben	Reg. No. 42,372	Martinez, Anthony	Reg. No. 44,223	Winkle, Robert G	Reg. No. 37,474
Chen, George	Reg. No. 50,807	Memmerick, Larry	Reg. No. 51,003	Wong, Sharon	Reg. No. 37,760
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Cool, Kenneth J	Reg. No. 40,570	Nicholls, Dennis A	Reg. No. 42,036	Young, Charles K	Reg. No. 39,435
Drager, Jeffrey S	Reg. No. 41,000	Parker, Lanny	Reg. No. 44,281	Scott, John C.	Reg. No. 38,613
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Full Name of joint inventor number 1 : Seh W. Kwa

Citizenship: Singapore

Residence: San Jose, CA

Post Office Address: 2257 Maroel Drive
San Jose, CA 95130

Signature: _____

Date: 6/18/2003

Seh W. Kwa

Seh

Full Name of joint inventor number 2 : David Q. Xu

Citizenship: United States of America

Residence: Fremont, CA

Post Office Address: 34314 France Way
Fremont, CA 94555

Signature: _____

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David Q. Xu

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Full Name of joint inventor number 3: **Alan E. Waltho**

Citizenship: **Canada**

Residence: **San Jose, CA**

Post Office Address: **6292 Blauer Lane
San Jose, CA 95135**

Signature: _____
Alan E. Waltho

Date: _____

Full Name of joint inventor number 4: **Andrew W. Martwick**

Citizenship: **United States of America**

Residence: **Folsom, CA**

Post Office Address: **9837 Oakplace West
Folsom, CA 95630**

Signature: _____
Andrew W. Martwick

Date: _____

Full Name of joint inventor number 5: **Ravid Shmuel**

Citizenship: **Israel**

Residence: **Haifa, Israel**

Post Office Address: **3 Raul Wallenberg St.
Haifa 34990 Israel**

Signature: _____
Ravid Shmuel

Date: _____

§ 1.56 Duty to disclose information material to patentability.

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- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

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Residence: **San Jose, CA**

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Date: _____

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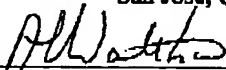
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Signature: _____

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I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

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No such claim for priority is being made at this time.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Aldous, Alan	Reg. No. 31,905	Lam, Peter	Reg. No. 44,855	Tran, David	Reg. No. 50,804
Bacon, Shireen	Reg. No. 40,494	Lin, Issac	Reg. No. 50,672	Wells, Calvin	Reg. No. 43,256
Brake, Edward	Reg. No. 37,784	Lundmark, David C	Reg. No. 42,815	Willardson, Michael	Reg. No. 50,856
Burge, Ben	Reg. No. 42,372	Martinez, Anthony	Reg. No. 44,223	Winkle, Robert G	Reg. No. 37,474
Chen, George	Reg. No. 50,807	Mennemeier, Larry	Reg. No. 51,003	Wong, Sharon	Reg. No. 37,760
Choi, Glen	Reg. No. 43,546	Nagy, Paul	Reg. No. 37,896	Yates, Steven D	Reg. No. 42,242
Cool, Kenneth J	Reg. No. 40,570	Nicholls, Dennis A	Reg. No. 42,036	Young, Charles K	Reg. No. 39,435
Draeger, Jeffrey S	Reg. No. 41,000	Parker, Lanny	Reg. No. 44,281	Scott, John C.	Reg. No. 38,613
Faatz, Cindy	Reg. No. 39,973	Reif, Kevin A	Reg. No. 36,381		
Gagne, Christopher	Reg. No. 36,142	Seddon, Ken	Reg. No. 43,105		
Green, Sharmini N	Reg. No. 41,410	Seeley, Mark	Reg. No. 32,299		
Greenwald, Bradley A	Reg. No. 34,341	Skabrat, Steve	Reg. No. 36,279		
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Kacvinsky, John	Reg. No. 40,040	Steiner, Paul E	Reg. No. 41,326		

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Please direct all correspondence in this case to **Law Offices of John C. Scott** at the address indicated below:

c/o PortfolioIP
P.O. Box 52050
Minneapolis, MN 55402
Telephone No. (480) 948-3745

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1 : **Seh W. Kwa**
Citizenship: **Singapore**
Post Office Address: **2257 Maroel Drive**
San Jose, CA 95130

Residence: **San Jose, CA**

Signature: _____
She W. Kwa

Date: _____

Full Name of joint inventor number 2 : **David Q. Xu**
Citizenship: **United States of America**
Post Office Address: **34314 France Way**
Fremont, CA 94555

Residence: **Fremont, CA**

Signature: _____
David Q. Xu

Date: _____

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

Attorney Docket No.: 1000-0012
Serial No. not assigned
Filing Date: Herewith

Page 3

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Full Name of joint inventor number 3: Alan E. Waltho
Citizenship: Canada
Post Office Address: 6292 Blauer Lane
San Jose, CA 95135

Residence: San Jose, CA

Signature: _____
Alan E. Waltho

Date: _____

Full Name of joint inventor number 4: Andrew W. Martwick
Citizenship: United States of America
Post Office Address: 9837 Oakplace West
Folsom, CA 95630

Residence: Folsom, CA

Signature: Andrew W. Martwick
Andrew W. Martwick

Date: June 23, 2003

Full Name of joint inventor number 5: Ravid Shmuel
Citizenship: Israel
Post Office Address: 3 Raul Wallenberg St.
Haifa 34990 Israel

Residence: Haifa, Israel

Signature: _____
Ravid Shmuel

Date: _____

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
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(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **INTERFERENCE MITIGATION BY ADJUSTMENT OF INTERCONNECT TRANSMISSION CHARACTERISTICS**.

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Full Name of joint inventor number 1 : **Seh W. Kwa**
Citizenship: **Singapore** Residence: **San Jose, CA**
Post Office Address: **2257 Maroel Drive**
San Jose, CA 95130

Signature: _____ Date: _____
She W. Kwa

Full Name of joint inventor number 2 : **David Q. Xu**
Citizenship: **United States of America** Residence: **Fremont, CA**
Post Office Address: **34314 France Way**
Fremont, CA 94555

Signature: _____ Date: _____
David Q. Xu

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Attorney Docket No.: 1000-0012
Serial No. not assigned
Filing Date: Herewith

Page 3 of 4

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Full Name of joint inventor number 3: Alan E. WalthoCitizenship: CanadaResidence: San Jose, CAPost Office Address: 6292 Blauer Lane
San Jose, CA 95135Signature: _____ Date: _____
Alan E. WalthoFull Name of joint inventor number 4: Andrew W. MartwickCitizenship: United States of AmericaResidence: Folsom, CAPost Office Address: 9837 Oakplace West
Folsom, CA 95630Signature: _____ Date: _____
Andrew W. MartwickFull Name of joint inventor number 5: Ravid ShmuelCitizenship: IsraelResidence: Haifa, IsraelPost Office Address: 3 Raul Wallenberg St.
Haifa 34990 IsraelSignature: Shmuel Ravid Date: 7/30/2003
Ravid Shmuel

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